

Feature

- ※ High gain
- ※ Omani-directional
- ※ Wide bandwidth

Application

- ※ GSM 850/GSM900/DCS1800/PCS 1900
WCDMA 2100/WCDMA1900/WCDMA1700/WCDMA900/WCDMA850
FDD B1/B2/B3/B4/B5/B7/B8/B20/B26/B28/B66
TDD 38-40-41
communication applications

※Antenna manufacturer
Sunnyway Technology (China) Co., Ltd
尚远科技(中国)有限公司

Shanghai R&D Center:

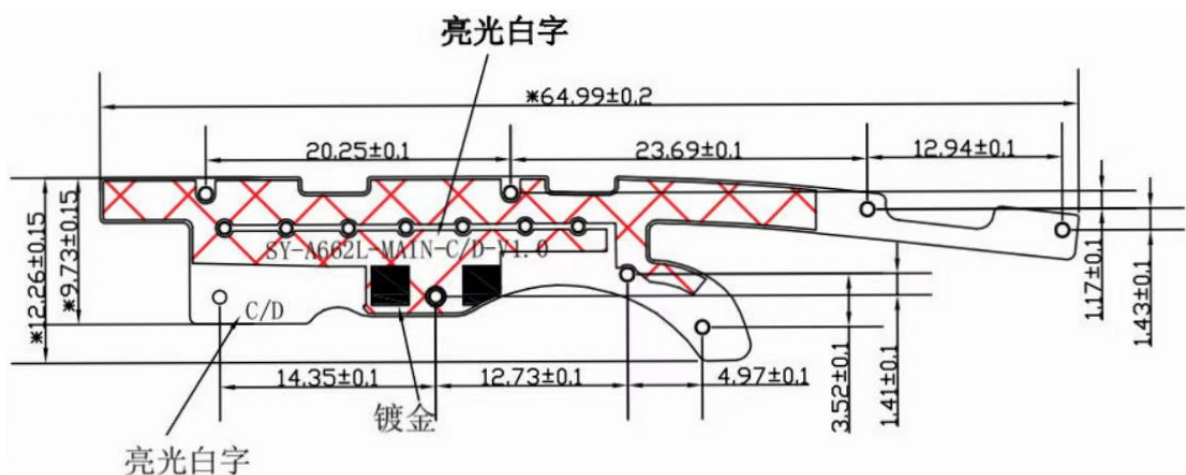
1F, Building 4, No. 99, Lane 215, GaoGuang Road, QingPu District, 201702, Shanghai, PRC

Shenzhen R&D Center : Room 405, Jinke Building, No. 8 Qiongyu Road, Shenzhen 518057, PRC

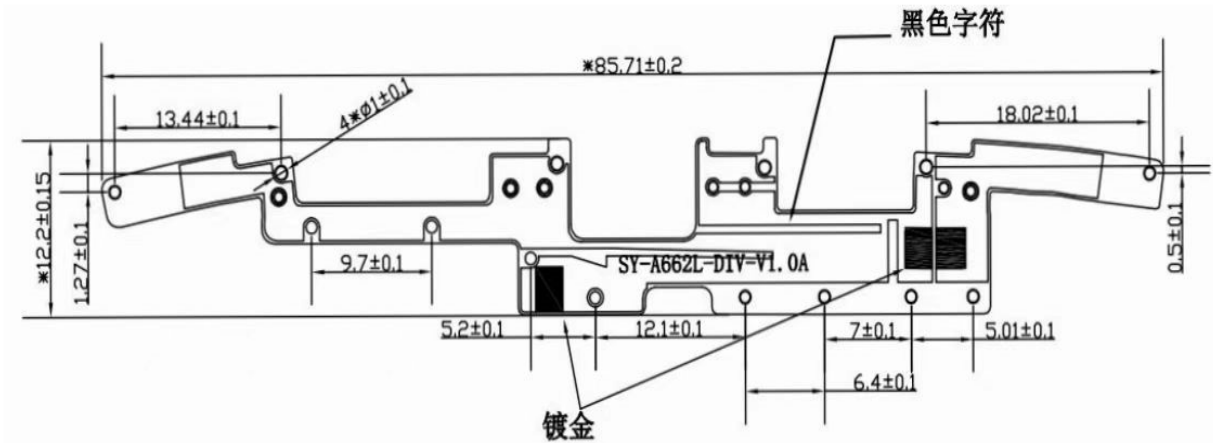
Chongqing R&D Center: 1st Floor, Building C08-1, No. 99, Data Valley East Road, Xiantao Street, Yubei District, Chongqing 401120, PRC

Huizhou manufacturing center: 4-5th floor, No. 1 Zhongxincun Road, LongHu Industrial Zone, Shuikou Town, Huizhou City, 516255, PRC

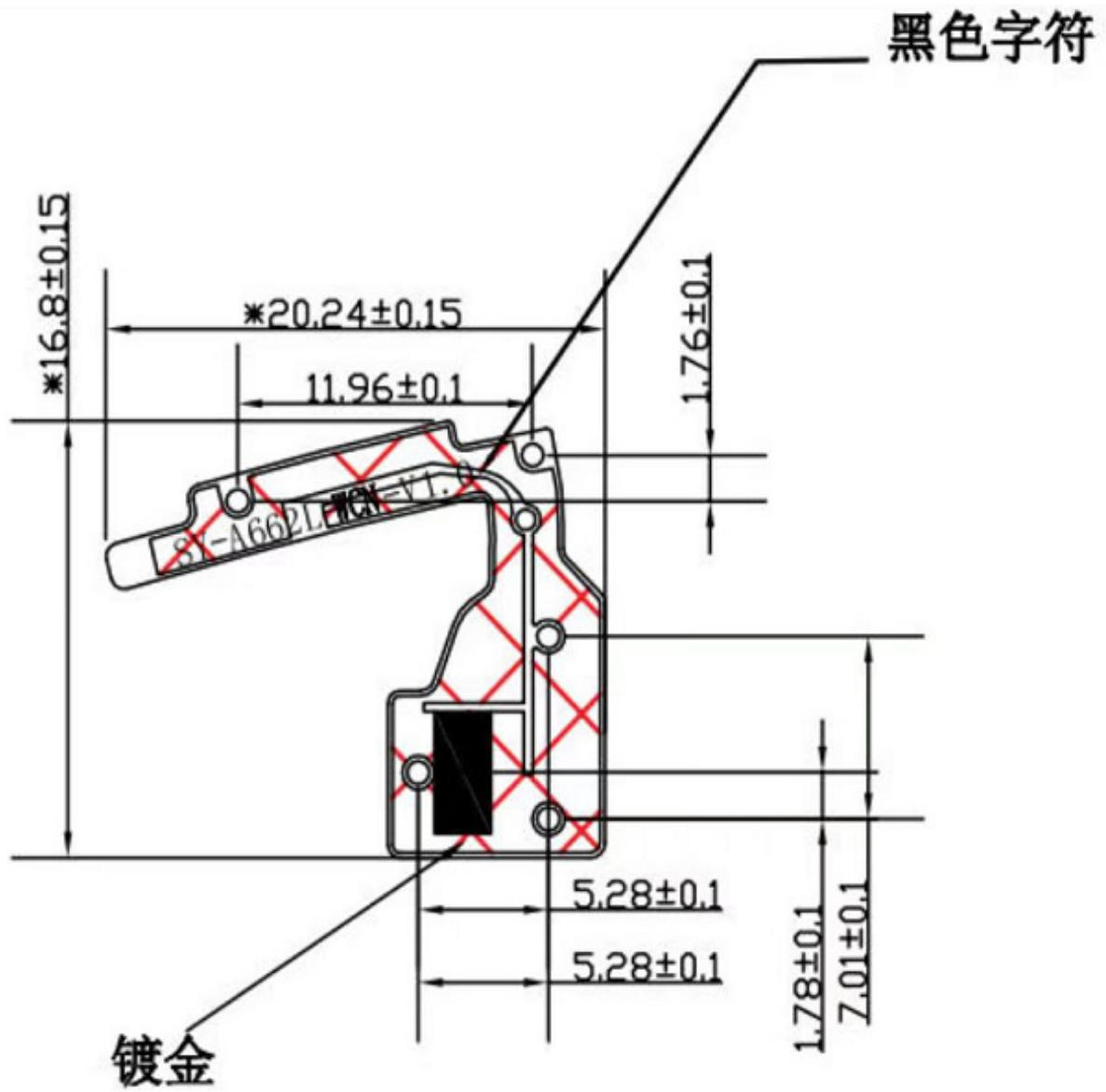
※Antenna type
SY-A662L-MAIN-C/D-V1.0



SY-A662L-DIV-V1.0A



SY-A662L-WCN-V1.0



Electric Specifications

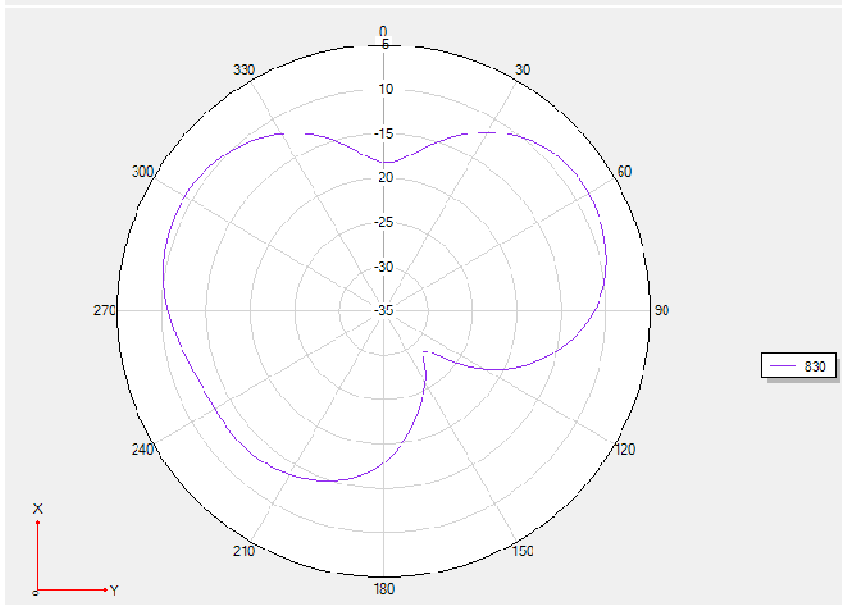
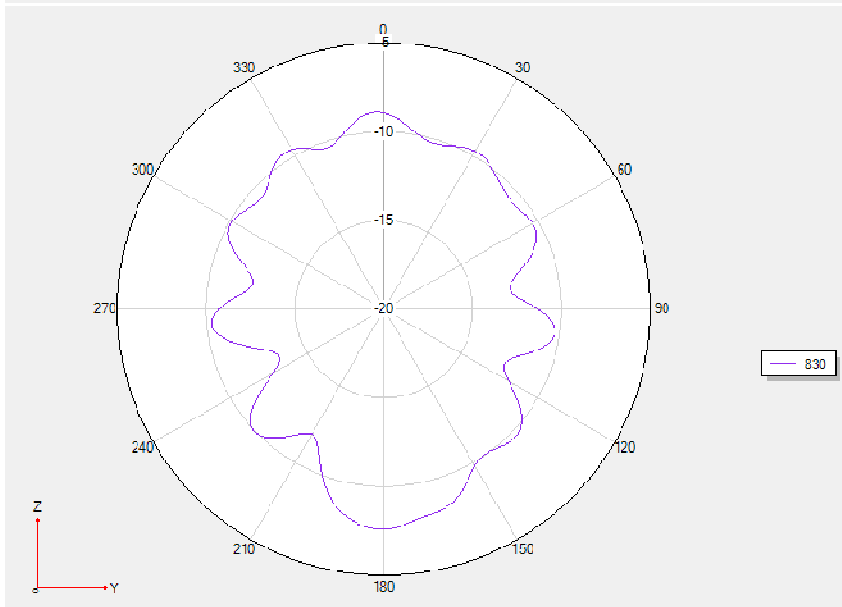
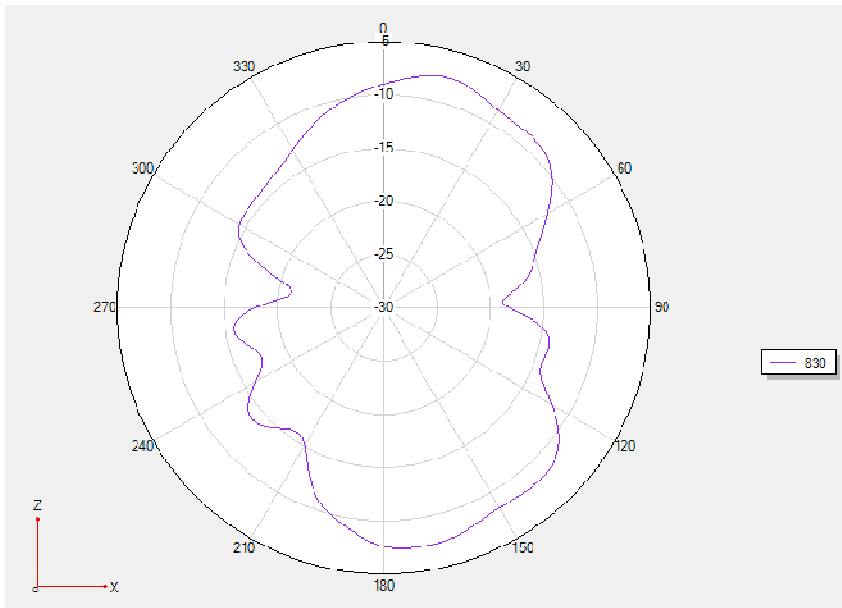
TYPE	FPC
<p style="text-align: center;">Transmitter Frequency</p>	<p>GSM850: 824~849MHz(TX) GSM900: 880-915MHz (TX) DCS1800: 1710-1785MHz (TX) PCS1900: 1850-1910MHz (TX) WCDMAband I: 1920~1980MHz(TX) WCDMAband II: 1850-1910MHz(TX) WCDMAband IV: 1710-1755MHz(TX) WCDMAband V: 824~849MHz(TX) WCDMAband VIII: 880~915MHz(TX) LTE B1: 1920~1980MHz(TX) LTE B2: 1850-1910MHz(TX) LTE B3: 1710~1785MHz(TX) LTE B4: 1710-1755MHz(TX) LTE B5: 824~849MHz(TX) LTE B7: 2500~2570MHz(TX) LTE B8: 880~915MHz(TX) LTE B20:832~862MHz(TX) LTE B26: 814~849MHz(TX) LTE B28: 703~748MHz(TX) LTE B66:1710~1780MHz(TX) LTE B38: 2570~2620MHz(TX) LTE B40: 2300~2400MHz(TX) LTE B41: 2535~2655MHz(TX) WIFI:2412 -2472 MHz Bluetooth:2402- 2480 MHz GPS:1575.42MHz</p>
<p style="text-align: center;">Receiver Frequency</p>	<p>GSM850: 869-894MHz (RX) GSM900: 925-960MHz (RX) DCS1800: 1805-1880MHz (RX) PCS1900: 1930-1990MHz (RX) WCDMAband I:2110~2170MHz(RX) WCDMAband II:1930~1990MHz(RX) WCDMAband IV:2110~2155MHz(RX) WCDMAband V: 869~894MHz(RX) WCDMAband VIII: 925~960MHz(RX) LTE B1: 2110~2170MHz(RX) LTE B2:1930~1990MHz(RX) LTE B3: 1805~1880MHz(RX) LTE B4:2110~2155MHz(RX) LTE B5:869~894MHz(RX) LTE B7: 2620~2690MHz(RX) LTE B8: 925~960MHz(RX) LTE B20: 791~821MHz(RX) LTE B26: 859~894MHz(RX)</p>

	<p>LTE B28: 758~803MHz(RX) LTE B66:2110~2200MHz(RX) LTE B38: 2570~2620MHz(RX) LTE B40: 2300~2400MHz(RX) LTE B41: 2535~2655MHz(RX) WIFI:2412 -2472 MHz Bluetooth:2402- 2480 MHz</p>
Antenna Gain	<p>GSM850: -2.03dBi GSM900:-1.78dBi DCS1800: 1.49dBi PCS1900: 1.03dBi WCDMA 850: -2.03dBi WCDMA 900: -1.78dBi WCDMA 2100: 1.07dBi WCDMA 1900: 1.03dBi WCDMA 1700: 1.49dBi LTE B1: 1.07dBi LTE B2: 1.03dBi LTE B3: 1.49dBi LTE B4: 1.49dBi LTE B5: -2.03dBi LTE B7: 0.96dBi LTE B8: -1.78dBi LTE B20: -2.03dBi LTE B26: -2.03dBi LTE B28: -2.79dBi LTE B66: 1.49dBi LTE B38: 0.96dBi LTE B40: 1.01dBi LTE B41: 0.96dBi Bluetooth/WIFI: 0.71dBi</p>
Type of Modulation	<p>GMSK/8PSK/QPSK/16QAM/64QAM/GFSK, $\pi/4$- DQPSK,8DPSK</p>

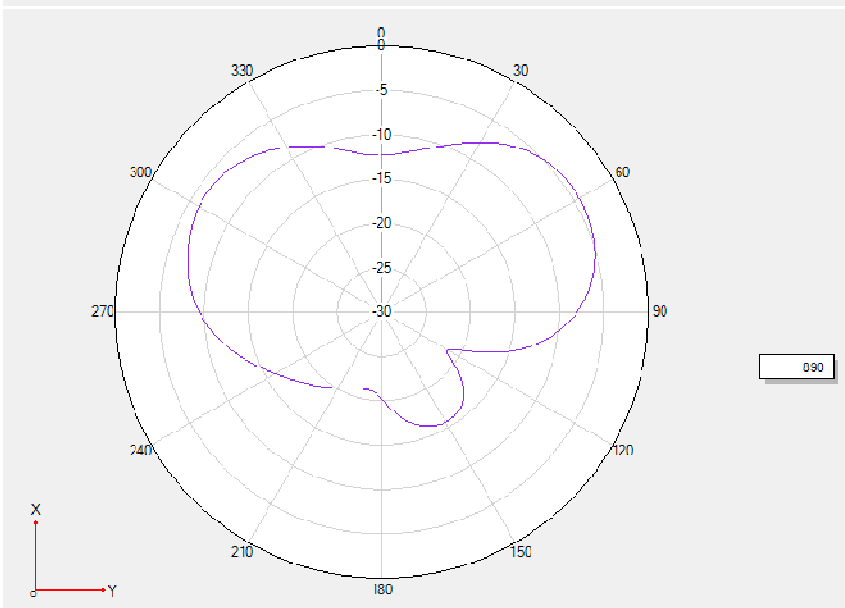
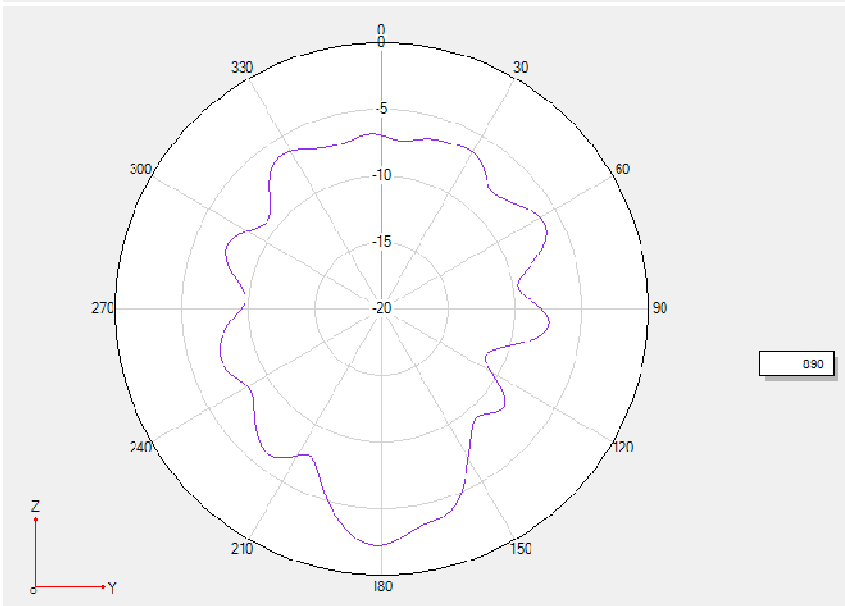
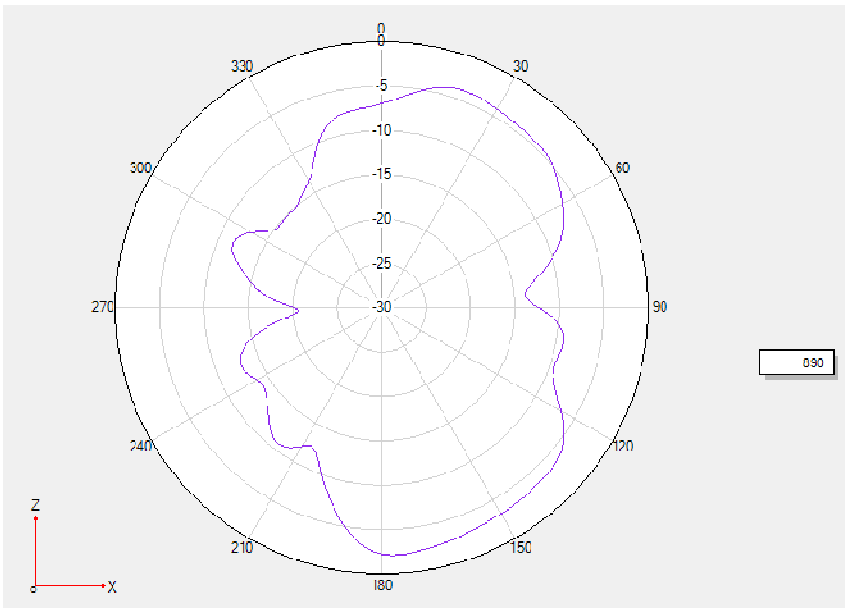
※ Antenna Gain

Main Antenna

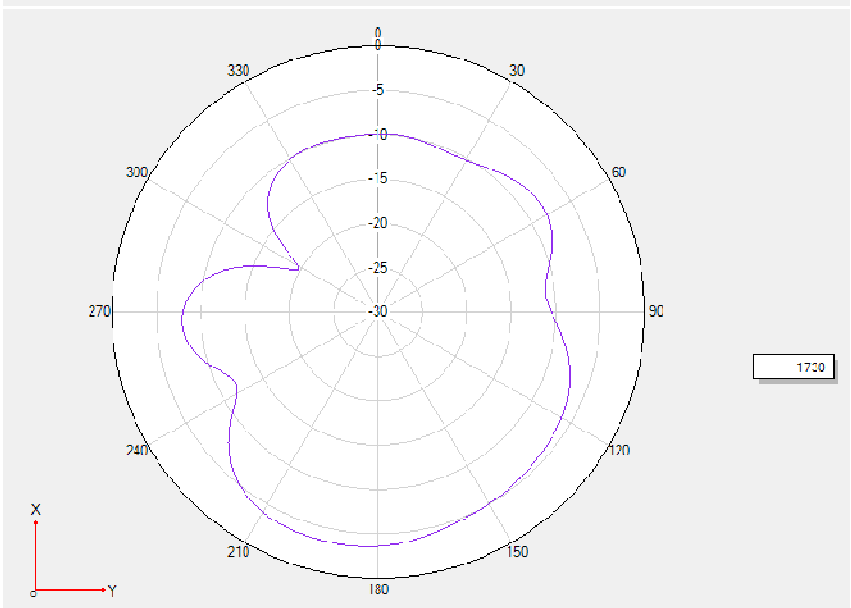
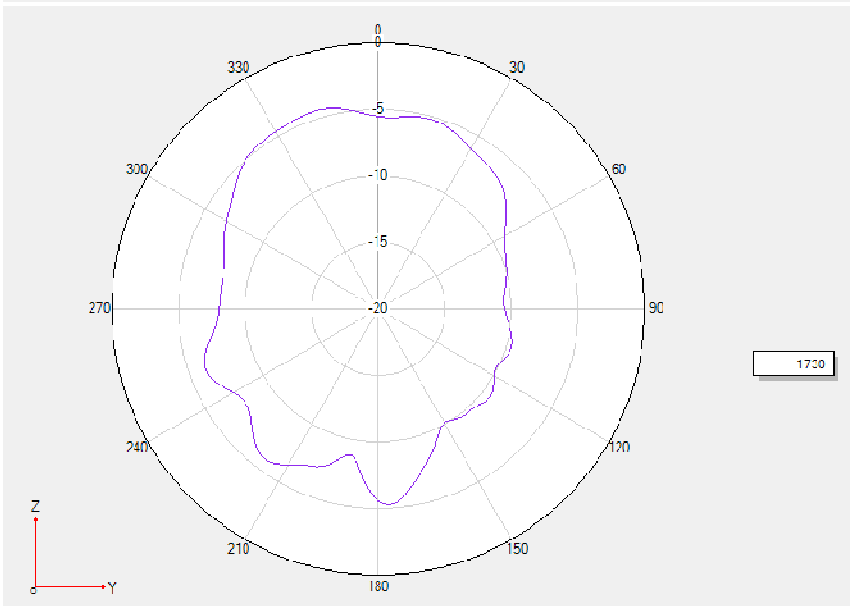
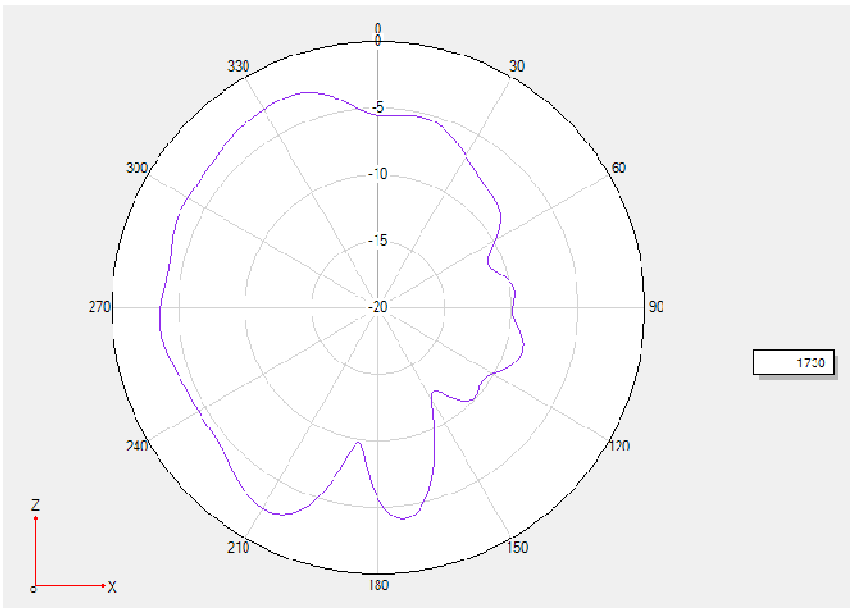
G850 W5 B5/20/26



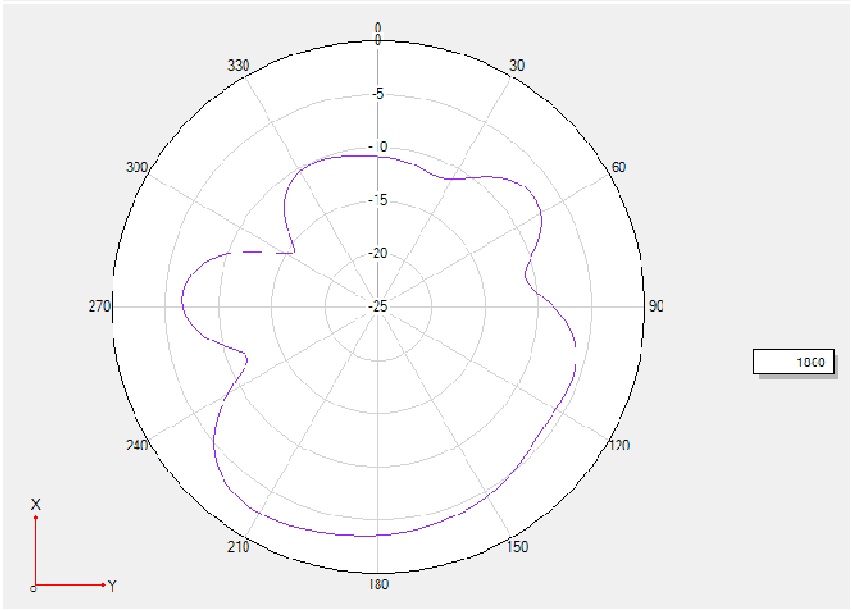
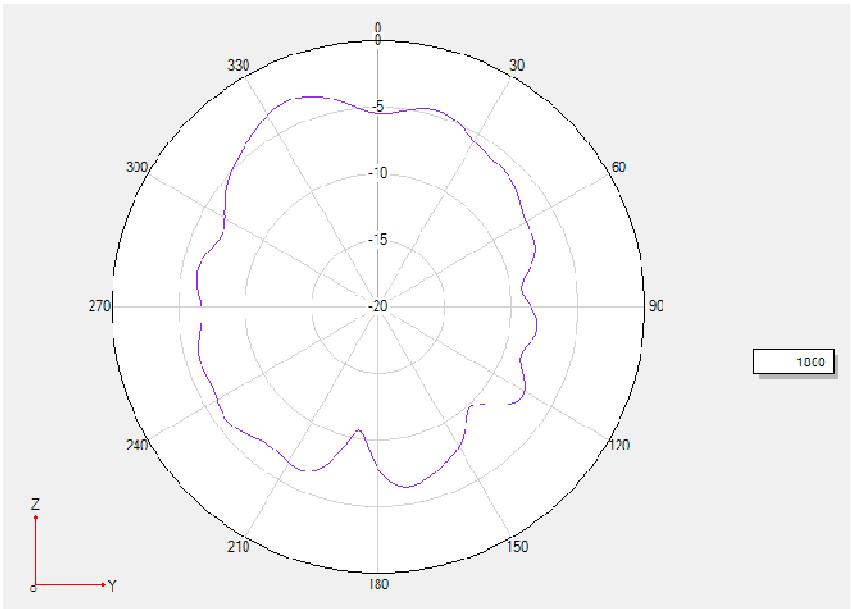
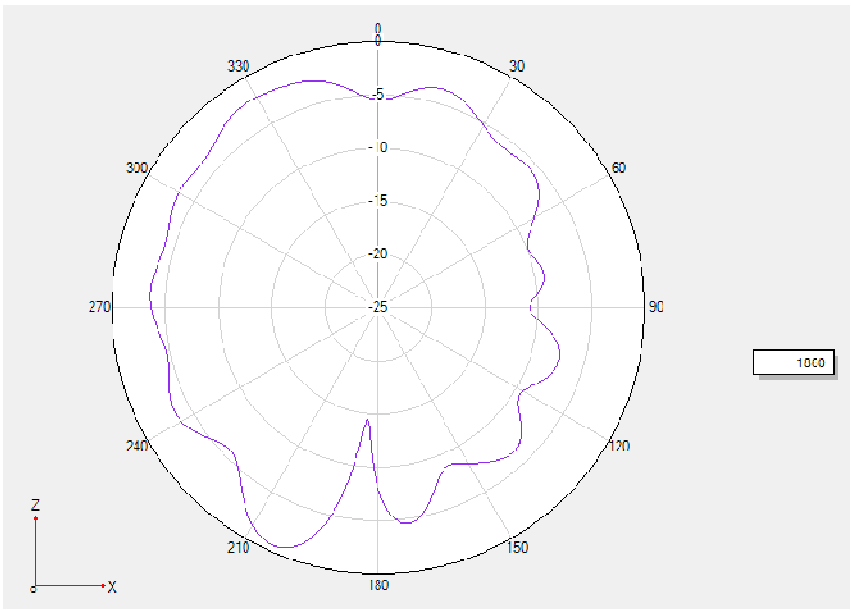
G900 W8 B8



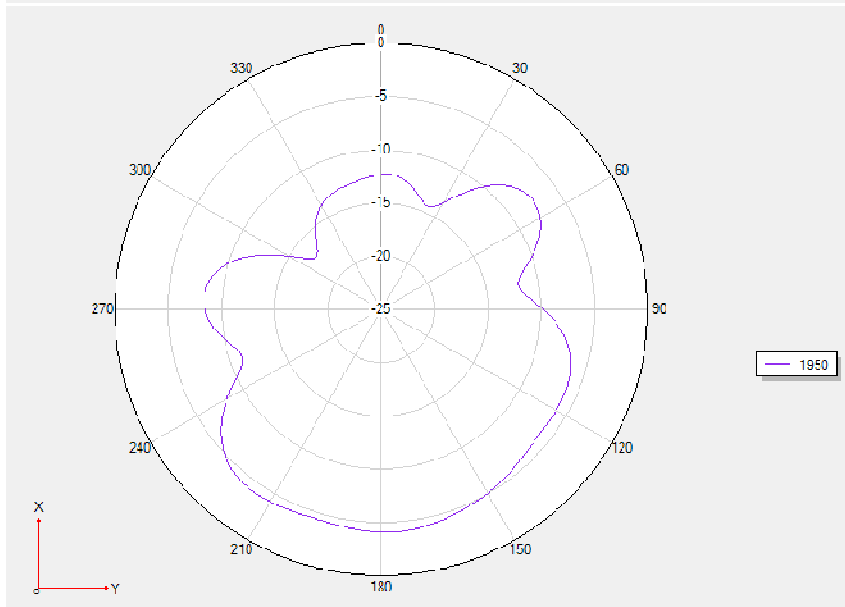
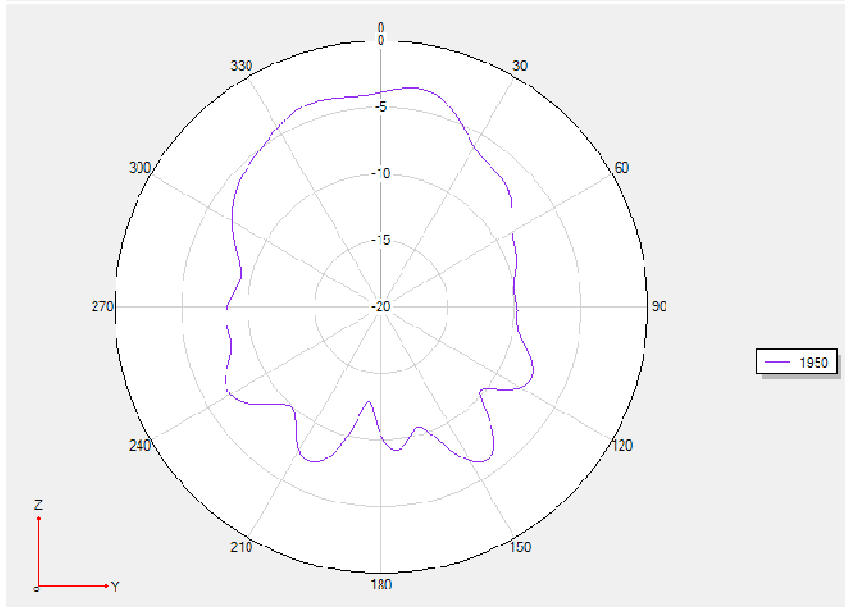
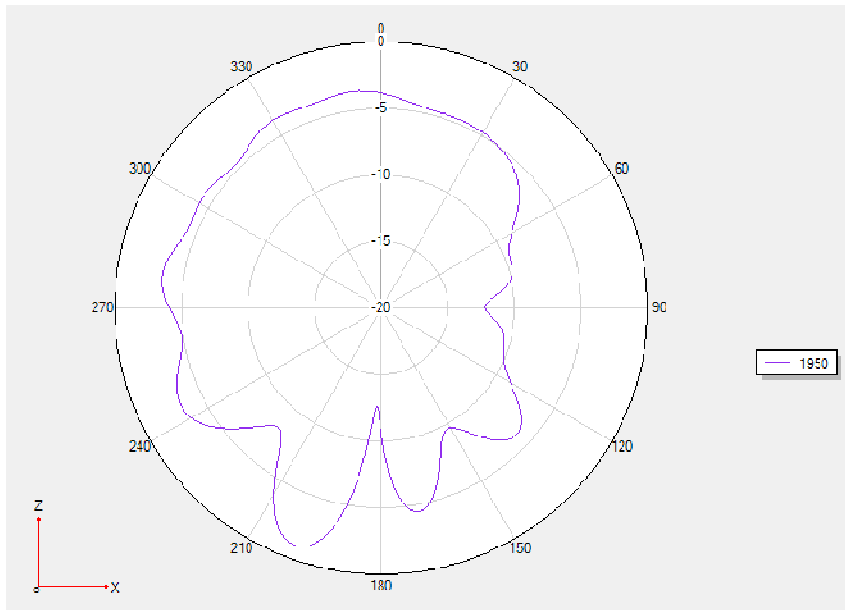
G1800 w4 B3/4/66



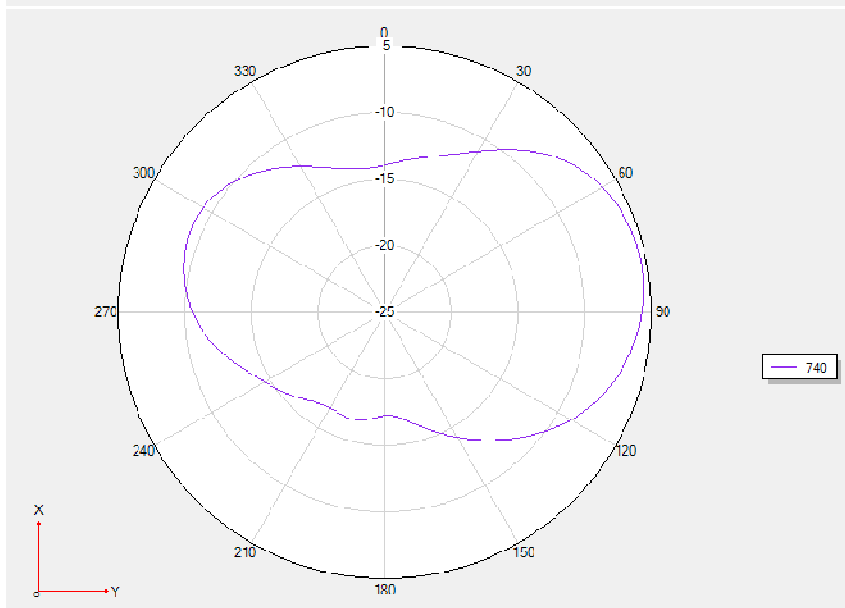
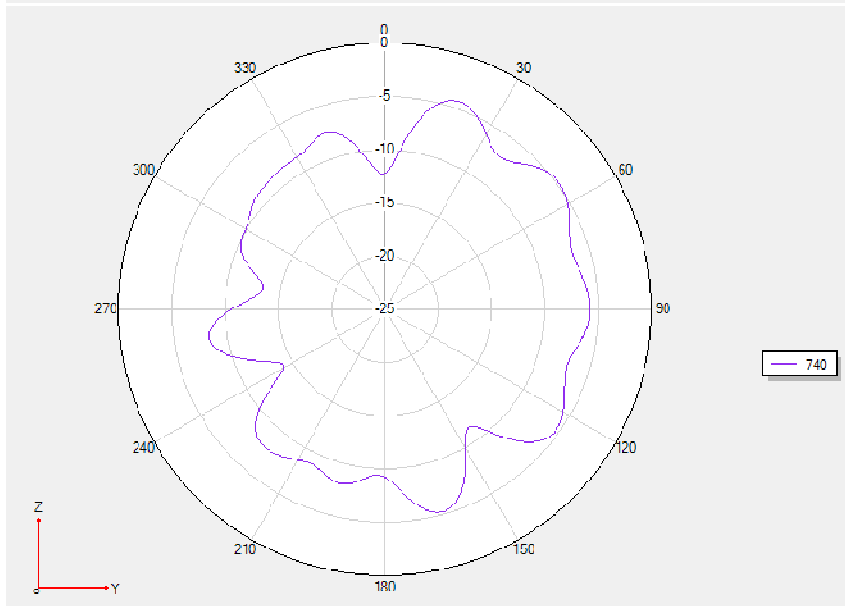
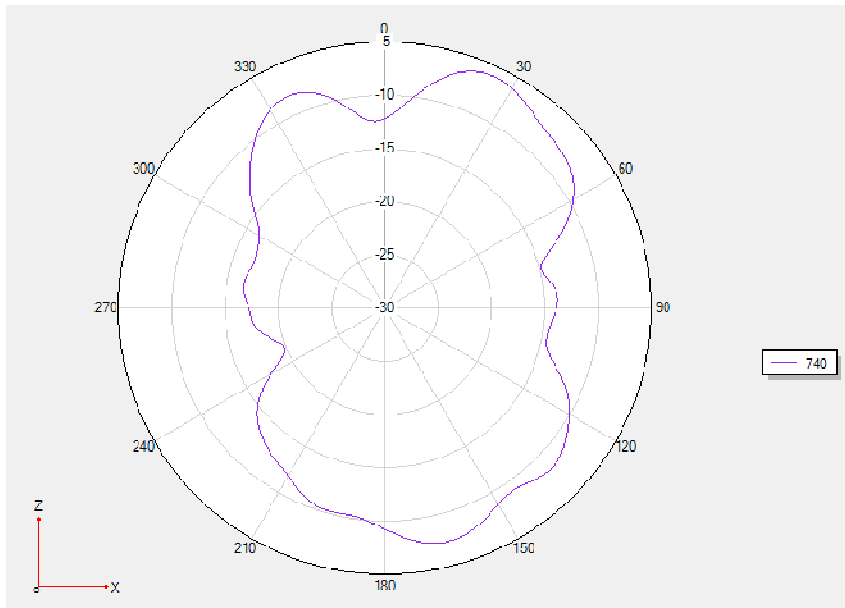
G1900 W2 B2



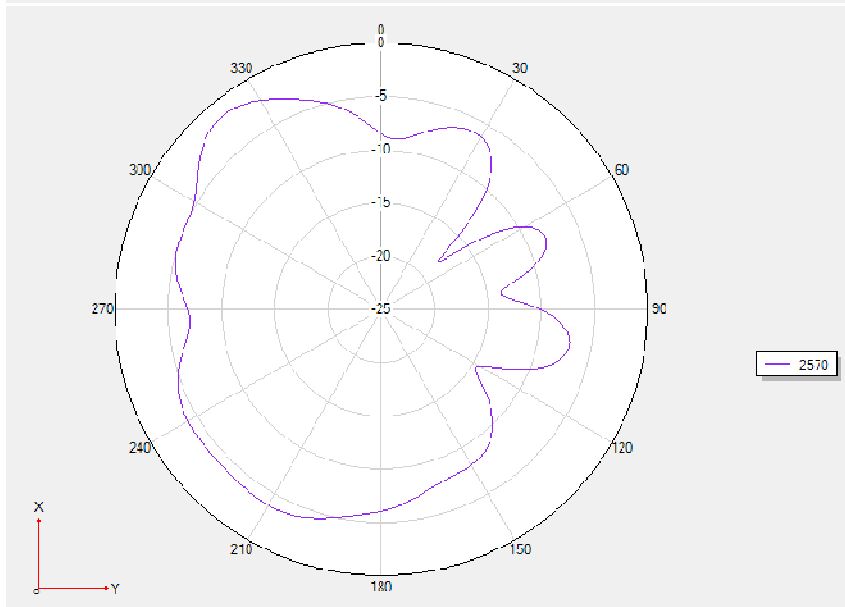
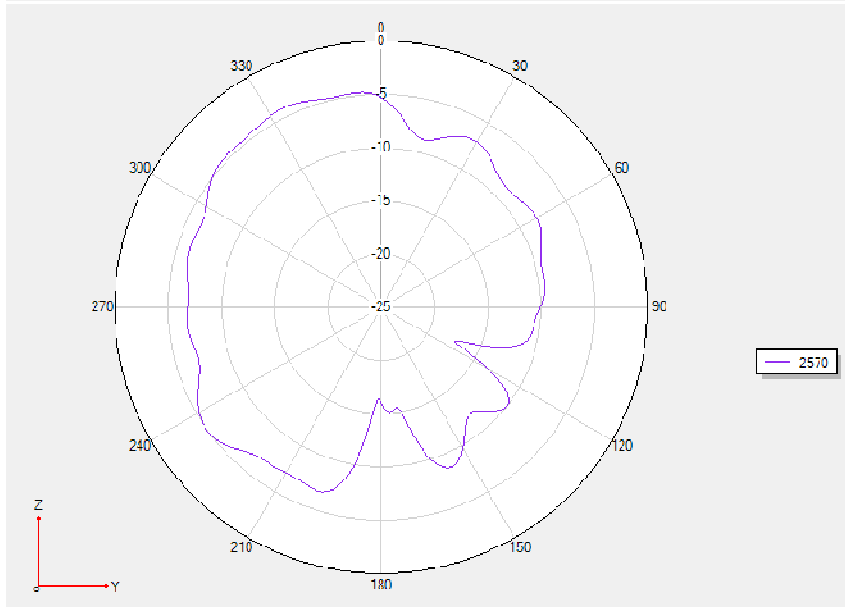
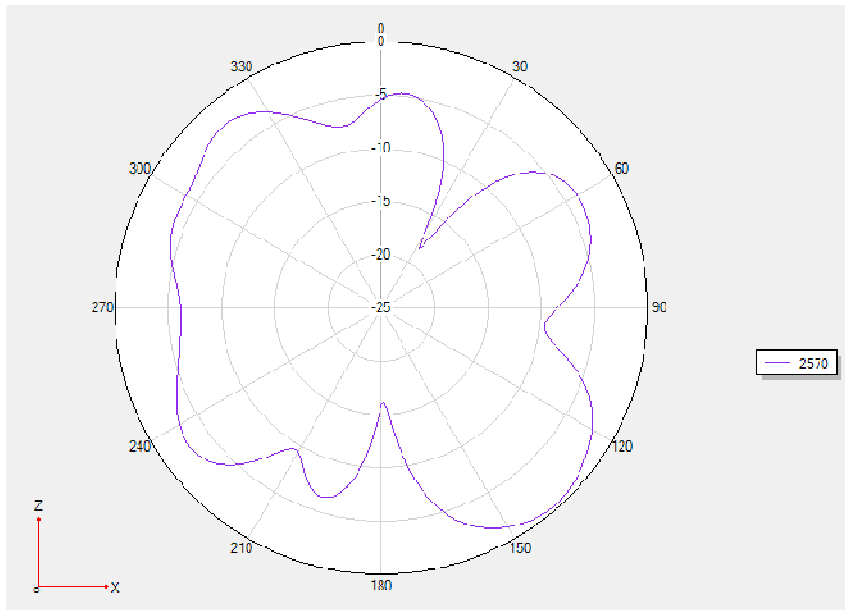
W1 B1



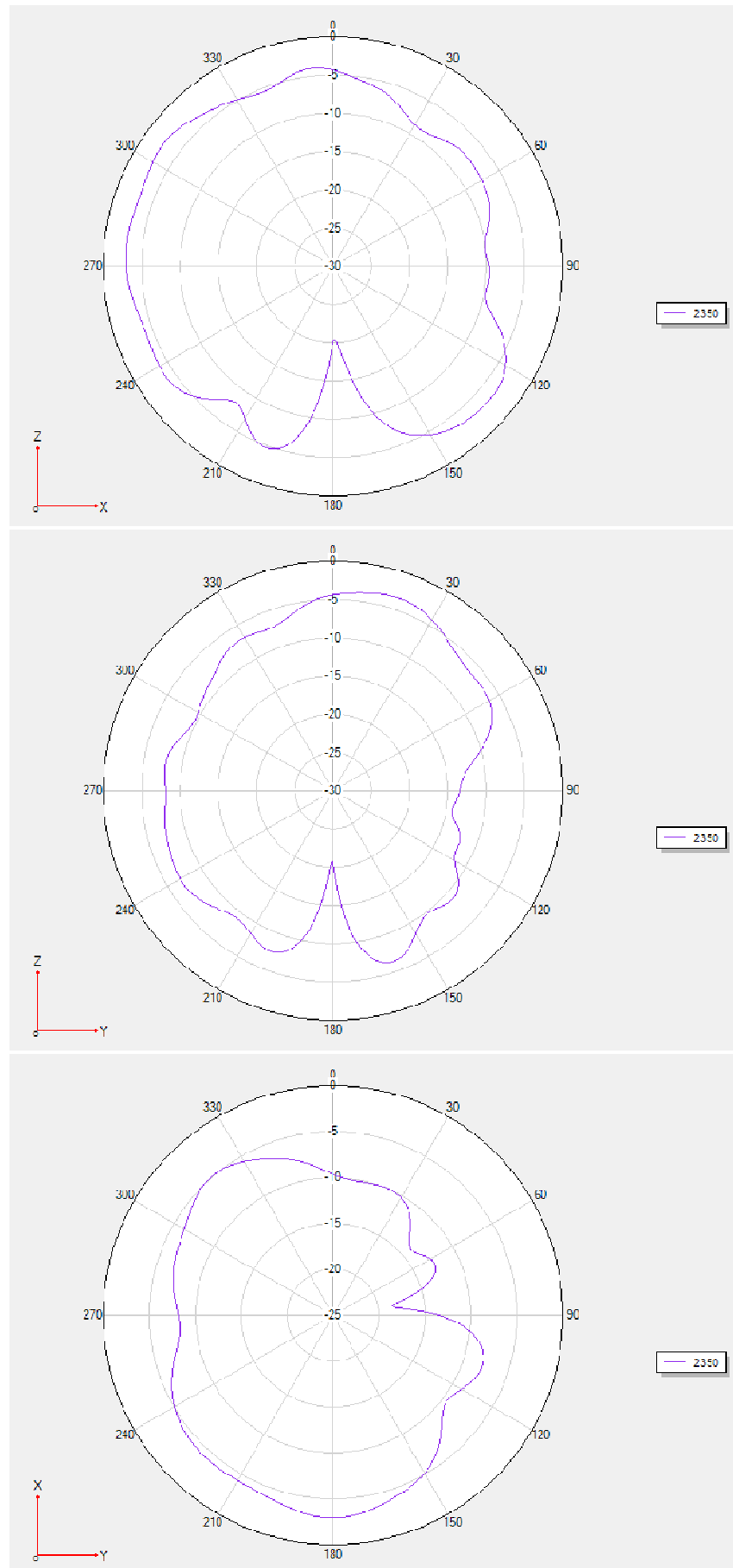
B28



B7/38/41

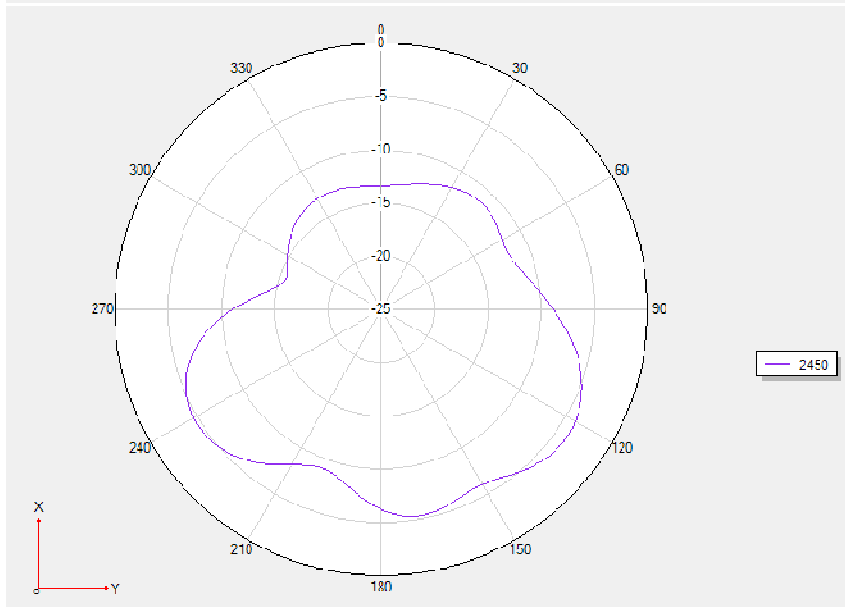
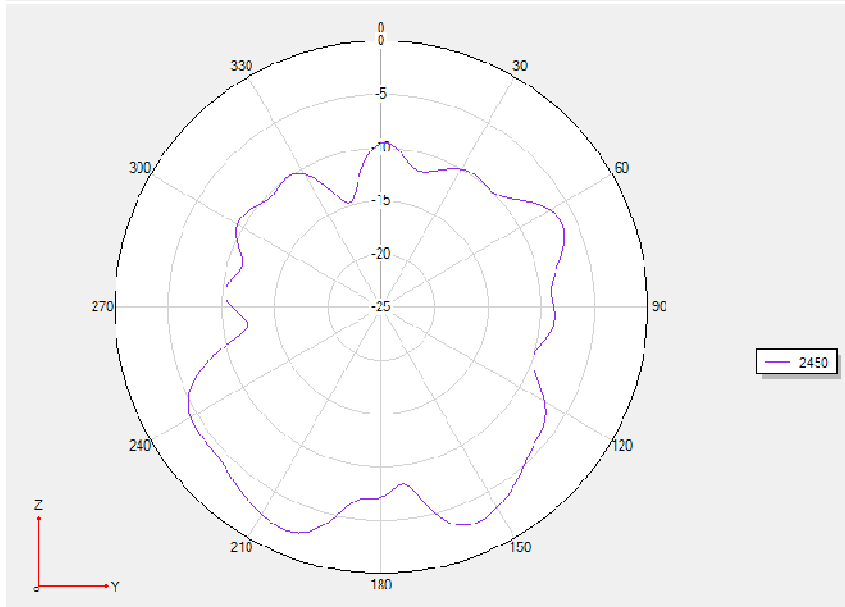
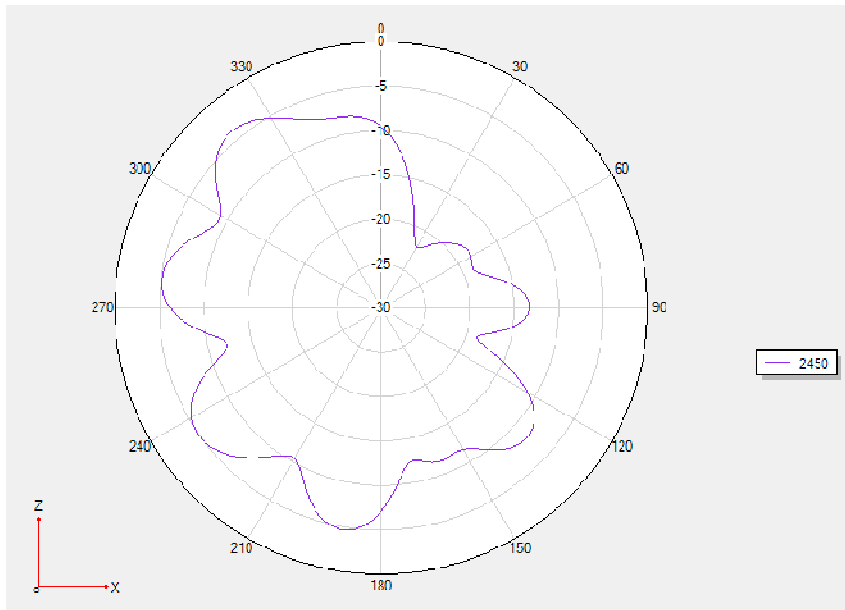


B40



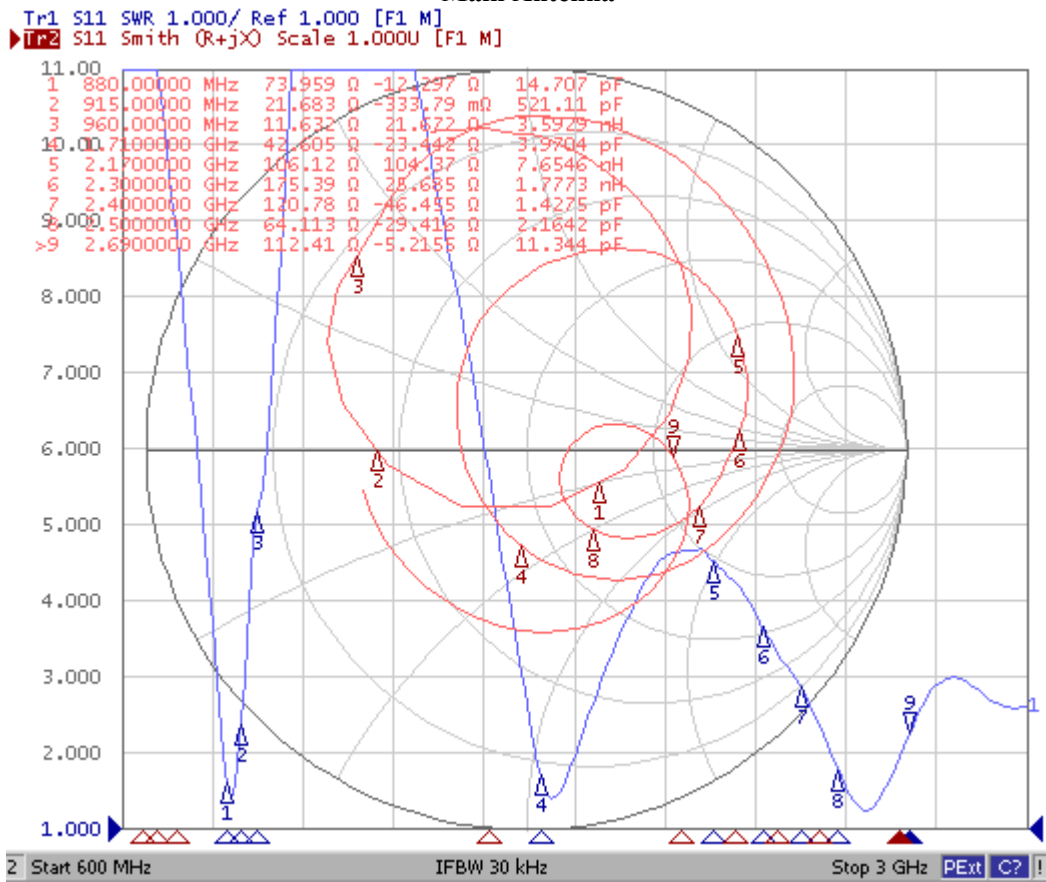
Three-in-one antenna

WiFi/Bluetooth



※S11:

Main Antenna



Three-in-one antenna

